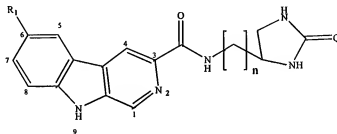


AMENDMENTS TO THE CLAIMS

1. (Currently amended) A purified compound having the following formula



wherein the compound is isolated from an ascidian;

n is 2 to 6; Q is NH or O;

R<sub>1</sub> is H or piperazine;

~~positions 1, 4, 5, and 8 are optionally substituted with halogen, amine, amino, imino, carboxylic acid or amide;~~

and tautomers, stereoisomers, anhydrides, and pharmaceutically acceptable salts thereof.

2. (Canceled)

3. (Withdrawn – Currently Amended) A process for the preparation of a compound according to claim 1, which comprises subjecting an ascidian to solvent extraction.

4. (Withdrawn) A process as claimed in claim 3 wherein said ascidian is *Synoicum macroglossum*.

5. (Withdrawn – Currently Amended) A process as claimed in claim 3, wherein said extraction comprises extraction in the presence of methanol followed by a dichloromethane:methanol extraction and the extract so obtained is subject to purification.

6. (Withdrawn – Currently Amended) A process as claimed in claim 5, wherein said ascidian comprises freeze dried *Synoicum macroglossum*.

7. (Withdrawn – Currently Amended) A process as claimed in claim 6, wherein said dichloromethane and methanol are used in a ratio of 1:1.

8. (Withdrawn – Currently Amended) A process as claimed in claim 7, wherein after extraction with dichloromethane and methanol, the extract so obtained is partitioned between water and ethyl acetate.

9. (Withdrawn – Currently Amended) A process as claimed in claim 8, wherein said water extract is lyophilized and the residue is triturated with methanol.

10. (Withdrawn) A process as claimed in claim 5 wherein said purification comprises a Sephadex LH-20 column chromatography.

11. (Previously presented) A pharmaceutical composition comprising as an active ingredient a compound according to claim 1, and a pharmaceutically acceptable carrier, vehicle or excipient.

12. (Canceled)

13. (Currently Amended) A composition as claimed in claim 11, wherein said active ingredient is present in an amount of about 78.8 µg.

14. (Currently amended) A composition as claimed in claim 11, ~~claim 13~~ wherein the unit dosage of said composition is from about 15 mg to about 480 mg.

15.–18. (Canceled)

19. (Withdrawn) A method of treating a mammal which comprises administering to a mammal in need thereof an effective amount of a pharmaceutical composition as claimed in claim 11.

20. (Currently Amended) A composition as claimed in claim 14, ~~claim 13~~ wherein the unit dosage of said composition is from about 24 mg to about 280 mg.

21.-23. (Canceled)

24. (Withdrawn – Currently Amended) A process as claimed in claim 4, wherein said extraction comprises extraction in the presence of methanol followed by a dichloromethane:methanol extraction and the extract so obtained is subject to purification.

25. (Withdrawn – Currently Amended) A process as claimed in claim 24, wherein said ascidian comprises freeze dried *Synoicum macroglossum*.

26. (Withdrawn – Currently Amended) A process as claimed in claim 25, wherein said dichloromethane and methanol are used in a ratio of 1:1.

27. (Withdrawn – Currently Amended) A process as claimed in claim 26, wherein after extraction with dichloromethane and methanol, the extract so obtained is partitioned between water and ethyl acetate.

28. (Withdrawn – Currently Amended) A process as claimed in claim 27, wherein said water extract is lyophilized and the residue is triturated with methanol.

29. (Withdrawn – Currently Amended) A process as claimed in claim 6, wherein said purification comprises a Sephadex LH-20 column chromatography.

30. (Withdrawn – Currently Amended) A process as claimed in claim 7, wherein said purification comprises a Sephadex LH-20 column chromatography.

31. (Withdrawn – Currently Amended) A process as claimed in claim 8, wherein said purification comprises a Sephadex LH-20 column chromatography.

32. (Withdrawn – Currently Amended) A process as claimed in claim 9, wherein said purification comprises a Sephadex LH-20 column chromatography.

33. (Withdrawn – Currently Amended) A process as claimed in claim 24, wherein said purification comprises a Sephadex LH-20 column chromatography.

34. (Withdrawn – Currently Amended) A process as claimed in claim 25, wherein said purification comprises a Sephadex LH-20 column chromatography.

35. (Withdrawn – Currently Amended) A process as claimed in claim 26, wherein said purification comprises a Sephadex LH-20 column chromatography.

36. (Withdrawn – Currently Amended) A process as claimed in claim 27, wherein said purification comprises a Sephadex LH-20 column chromatography.

37. (Withdrawn – Currently Amended) A process as claimed in claim 28, wherein said purification comprises a Sephadex LH-20 column chromatography.

38. (Canceled)

39. (Withdrawn) A method of treating a mammal which comprises administering to a mammal in need thereof an effective amount of a pharmaceutical composition as claimed in claim 13.

40. (Withdrawn) A method of treating a mammal which comprises administering to a mammal in need thereof an effective amount of a pharmaceutical composition as claimed in claim 14.

41.–52. (Canceled)